

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
REQUEST FOR FILING APPLICATION UNDER 37 C.F.R. 1.53(b)

**WITHOUT FILING FEE AND/OR WITHOUT EXECUTED INVENTOR'S DECLARATION**

**Mail Stop Patent Application**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

Atty. Dkt. 2635-186

Date: October 17, 2003



This is a request for filing a new PATENT APPLICATION under Rule 53(b) entitled:

**AIR-FUEL RATIO SENSOR**

without a filing fee and/or without an executed inventor's oath/declaration.

This application is made by the below identified inventor(s). Attached hereto are the following papers:

- ☐ Newly executed Declaration, ☐ Copy of Declaration from prior application, ☒ Abstract  
☐ Please **delete** the following inventors in the continuation/division/continuation-in-part application:  
**Deleted persons:**

43 pages of specification and claims (including 36 numbered claims), and  
17 sheets of accompanying drawing/s.

☐ Attached is a Power of Attorney.

☒ Priority is hereby claimed under 35 U.S.C. § 119 based on the following foreign applications:

Application Number	Country	Day/Month/Year Filed
2002-303425	Japan	17 October 2002
2003-287507	Japan	6 August 2003

, respectively, the entire content of which is hereby incorporated by reference in this application..

- ☒ Certified copy(ies) of foreign application(s) is/are attached.  
☐ Certified copy(ies) filed on \_\_\_\_\_ in prior application no. \_\_\_\_\_ filed \_\_\_\_\_  
☐ This application claims the benefit of Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_, the entire content of which is hereby incorporated by reference in this application.  
☐ This application is a ☐ continuation/☐ division/☐ continuation-in-part of Application No. \_\_\_\_\_, filed \_\_\_\_\_, the entire content of which is hereby incorporated by reference in this application.  
☐ Petition filed in prior application to extend its life to insure co-pendency.  
☐ The prior application is assigned to \_\_\_\_\_  
☐ It is hereby requested that the Examiner consider the art cited in the above parent application(s) by applicant and/or the Examiner for the reasons stated therein. A listing of that art is attached, but pursuant to Rule 98(d) copies are not required.  
☐ Applicant claims "small entity" status. ☐ "Small entity" statement attached.  
☐ Please enter the attached and/or below preliminary amendment **prior** to calculation of filing fee:

- ☒ Also attached: ☒ Information Disclosure Statement; ☐ Non-Publication Request; ☐ Nucleotide and/or Amino Acid Sequence Submission; ☐ Statement deleting Inventor(s) named in prior application; ☒ Other: Form PTO-1449 and cited references

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☒ See attached sheet(s) for additional inventor(s) information!!

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NOTE: FOR ADDITIONAL INVENTORS, check box ☐ and attach sheet with same information and signature and date for each.